EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	473	(381/95,59).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 10:06
S1	33	(voltage near6 amplifier) same (ballast adj3 resistor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 14:27
S2	15	(power adj2 amplifier) same voltage same (ballast adj3 resistor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/09 14:41
S3	359	(381/111).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/05 16:59
S4	93	("381"/$).ccls. and (driver same amplif$4 same impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 09:17
S5	194	("381"/$).ccls. and (driver same amplif$4 same filte$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/29 16:26
S6	2	"5530770".URPN.	USPAT	OR	OFF	2004/07/29 15:37
S7	2	("2285769" | "5327505").PN.	USPAT	OR	OFF	2004/07/29 15:38
S8	595	(381/120).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 10:06
S9	3	("3697692" | "4237340" | "5327505").PN.	USPAT	OR	OFF	2004/07/29 15:43
S10	1	"5598480".URPN.	USPAT	OR	OFF	2004/07/29 15:43
S11	5	"harman".AS. and crossover near2 frequency	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 12:42
S12	6	"harman".AS. and current near2 feedback	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/29 15:46
S13	8	stanley.in. and crossover near2 frequency	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/08/01 10:52
S14	14	("381"/$).ccls. and (filter near2 Butterworth) same fourth	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 17:37
S15	1	("381"/$).ccls. and (cold near2 impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/29 15:52

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S16	3	("381"/$).ccls. and (power near2 amplif$3) same (current adj2 feedback adj2 amplif$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/29 15:55
S17	1	("381"/$).ccls. and (power near2 amplif$3) same (voltage source) same (ballast near resistor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/11 13:02
S18	18	(power near2 amplif$3) same (voltage source) same (ballast near resistor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/29 16:26
S19	1	("5598480").PN.	USPAT; USOCR	OR	OFF	2004/07/29 16:26
S20	24	("381"/$).ccls. and (filter near3 inductor near2 capacitor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/29 16:27
S21	0	"5937072".URPN.	USPAT	OR	OFF	2004/07/29 16:28
S22	0	("381"/$).ccls. and (crossover adj2 frequency) same (current adj2 feedback adj3 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 09:19
S23	0	("381"/$).ccls. and (crossover adj2 frequency) and (current adj2 feedback adj3 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 09:18
S24	0	("381"/$).ccls. and (loudspeak$3) same (current adj2 feedback adj3 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 09:19
S25	16	("381"/$).ccls. and (current adj2 feedback adj3 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 12:00
S26	9	"4223273".URPN.	USPAT	OR	OFF	2004/07/30 10:31
S27	5	speak$2 same (current adj2 feedback adj3 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 10:35
S28	34	(current adj2 feedback adj3 amplifier) same driver	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 10:36
S29	33	(current adj2 feedback adj3 amplifier) and speak$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 10:36
S30	7	("2007746" | "2007748" | "2007749" | "3055991" | "3838216" | "4201886" | "4335274").PN.	USPAT	OR	OFF	2004/07/30 10:39
S31	10	("381"/$).ccls. and (current adj2 feedback adj2 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 12:51
S32	157	("381"/$).ccls. and driver same (power adj2 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 11:53

EAST Search History

S33	2	"5530770".URPN.	USPAT	OR	OFF	2004/07/30 11:47
S34	20	("381"/$).ccls. and (speak$2 adj2 enclos$4) same (power adj2 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/04 12:11
S35	744	("381"/$).ccls. and (speak$2) same (power adj2 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 11:55
S36	65	("381"/$).ccls. and (speak$2) same (power adj2 amplifier) same driver	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 11:56
S37	0	("381"/$).ccls. and (voltage adj2 source adj2 amplifier) same (ballast adj2 resistor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 12:01
S38	0	("381"/$).ccls. and (voltage adj2 source adj5 amplifier) same (ballast adj2 resistor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 13:17
S39	0	(power adj2 amplifier) same (voltage adj2 source adj5 amplifier) same (ballast adj2 resistor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 12:02
S40	0	(power adj2 amplifier) same (voltage adj2 source adj5 amplifier) and (ballast adj2 resistor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 12:02
S41	200	(power adj2 amplifier) same (voltage adj2 source adj5 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 12:02
S42	44	(power adj2 amplifier) same (voltage adj2 source adj2 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 12:03
S43	15	(power adj2 amplifier) same (voltage) same (ballast adj2 resistor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 12:04
S44	1	(current adj feedback adj amplifier) same speak$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 12:52
S45	229	current adj feedback adj amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 12:55
S46	91	(381/96,99,345).ccls. and driver same (power amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/30 13:19
S47	1	"5598480".URPN.	USPAT	OR	OFF	2004/07/30 13:23
S48	3	("3697692" | "4237340" | "5327505").PN.	USPAT	OR	OFF	2004/07/30 13:23
S49	4	"4592088".URPN.	USPAT	OR	OFF	2004/07/30 13:24

S50	65	("381"/$).ccls. and (speak$2) same (power adj2 amplifier) same driver	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/04 13:17
S51	7	("381"/$).ccls. and driver near3 impeda$5 near3 ohms	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/04 14:18
S52	0	("381"/$).ccls. and (power adj2 amplifier) near3 impeda$5 near3 ohms	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/04 13:29
S53	1	("381"/$).ccls. and (power adj2 amplifier) near5 impeda$5 near3 ohms	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/04 13:30
S54	9	("381"/$).ccls. and driver near3 impeda$5 same ohms	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/04 14:20
S55	12	("381"/$).ccls. and driver near5 impeda$5 same ohms	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/04 15:48
S56	0	("381"/$).ccls. and (voltage near2 source near2 amplifier) same (ballast adj3 resistor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/09 16:06
S57	0	("381"/$).ccls. and (voltage adj2 source adj2 amplifier) same (ballast adj3 resistor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/04 15:49
S58	0	(voltage adj2 source adj2 amplifier) same (ballast adj3 resistor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/04 15:49
S59	1	(voltage adj2 source near3 amplifier) same (ballast adj3 resistor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/04 15:53
S60	22	(voltage near3 amplifier) same (ballast adj3 resistor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/04 16:40
S61	1	("6297975").PN.	USPAT; USOCR	OR	OFF	2004/08/04 16:41
S62	1	("381"/111,120).ccls. and (impedance with "25" adj2 percent)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/09 16:07
S63	1	("381"/111,116,120).ccls. and (impedance with "25" adj2 percent)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/09 16:08
S64	1	("381"/$).ccls. and (impedance with "25" adj2 percent)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/09 16:08
S65	1	(power adj2 amplifier) same (impedance with "25" adj2 percent)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/09 16:08

S66	0	(power adj2 amplifier) same (impedance with "30" adj2 percent)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/09 16:08
S67	179	(power adj2 amplifier) same (impedance with "30")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/09 16:08
S68	143	("381"/$).ccls. and (impedance with "25")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/09 16:08
S69	17	("381"/111,116,120).ccls. and (impedance with "25")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/08/05 17:00
S70	2	("381"/111,116,120).ccls. and (output adj2 impedance) with percent	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 14:00
S71	1	("381"/111,116,120).ccls. and $4speak$3 same (output adj2 impedance) with percent	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 13:39
S72	2	("381"/$).ccls. and $4speak$3 same (output adj2 impedance) with percent	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 12:46
S73	2	$4speak$3 same (output adj2 impedance) with percent	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/09 16:13
S74	393	$4speak$3 same (output adj2 impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/09 16:16
S75	169	("381"/$).ccls. and $4speak$3 same (output adj2 impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/09 16:14
S76	47	$4speak$3 same (power adj2 amplifier) with (output adj2 impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/09 16:17
S77	56	$4speak$3 same (power adj2 amplifier) with (output adj2 impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/09 16:19
S78	1	$4speak$3 same (power adj2 amplifier) with (output adj2 impedance) with percent with (input adj2 impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/09 16:19
S79	3	(power adj2 amplifier) with (output adj2 impedance) with percent with (input adj2 impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/09 16:20

S80	223	(power adj2 amplifier) with (output adj2 impedance) with (input adj2 impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/09 16:20
S81	6	$4speak$3 same (power adj2 amplifier) with (output adj2 impedance) with (input adj2 impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/10 13:24
S82	1	("4670709").PN.	USPAT	OR	OFF	2005/05/10 15:24
S83	30	$4speak$3 and (power adj2 amplifier) with (output adj2 impedance) with (input adj2 impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/10 12:37
S84	19	stanley.in. and crossover same frequency	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/14 17:32
S85	9	"harman".AS. and crossover same frequency	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 12:42
S86	1	("381"/$).ccls. and (cold adj2 impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 12:46
S87	37	$4speak$3 and (filter) with (output adj2 impedance) with (input adj2 impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/10 13:00
S88	3	$4speak$3 same (filter) with (output adj2 impedance) with (input adj2 impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/10 13:07
S89	24	(power adj2 amplifier) with (output adj2 impedance) with (input adj2 impedance) same filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/10 13:27
S90	207	(power adj2 amplifier) same (output adj2 impedance) same filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/10 13:28

S91	42	(power adj2 amplifier) with (output adj2 impedance) with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/10 13:32
S92	7	(impedance adj2 matching) same filter same (power adj2 amplifier) same $4speak$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/10 13:33
S93	4	("3061676").URPN.	USPAT	OR	OFF	2005/05/10 13:37
S94	84	("381"/111,116,120).ccls. and (output adj2 impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/11 09:51
S95	13	otsubo.in. and (power adj2 amplif$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 14:19
S96	1	("20020097097").PN.	US-PGPUB; USPAT	OR	OFF	2005/05/10 14:23
S97	1	filter with (termination adj2 impedance) with ohms	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 14:24
S98	83	filter with (termination adj2 impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 14:29
S99	2	(filter with (termination adj2 impedance)) same (power adj2 amplifier)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 14:25
S100	83	(filter with (termination adj2 impedance))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 20:01
S101	11	(filter with (termination adj2 impedance)) and $4speak$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 14:26
S102	6	(voltage near6 amplifier) same (ballast adj3 resistor) same impedance	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 14:27
S103	1631	filter with (output adj2 impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 14:30

S10 4	2	(filter with (output adj2 impedance) with ohms) same (power adj2 amplifier)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 14:41
S10 5	5	(filter with impedance with ohms) same ((power adj2 amplifier) with ohms)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 14:42
S10 6	14	(filter with impedance with ohms) and ((power adj2 amplifier) with ohms)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 14:43
S10 7	509	(filter with impedance with ohms)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 14:43
S10 8	5	filter with impedance with (("4" or "8") adj2 ohms)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 14:44
S10 9	40	("381"/111,116,120).ccls. and ("4" or "8" or "10" or "6") adj2 ohms	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 14:47
S11 0	10	("381"/111,116,120).ccls. and (("4" or "8" or "10" or "6") adj2 ohms) same (power adj2 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 14:47
S11 1	5	(("6381334") or ("5097223") or ("4751738") or ("20040101153") or ("20020097097")).PN.	US-PGPUB; USPAT	OR	OFF	2005/05/10 15:25
S11 2	42	("381"/111,116,120).ccls. and (impedance adj2 matching)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 16:05
S11 3	348	("381"/$).ccls. and (impedance adj2 matching)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 15:53
S11 4	109	("381"/$).ccls. and (impedance adj2 matching) same $4speak$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 15:54
S11 5	272	("381"/111,116,120).ccls. and (impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 16:05
S11 6	104	(filter near2 Butterworth) with fourth	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/10 17:37
S11 7	1	(filter with (termination adj2 impedance)) with ohms	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 20:01

S11 8	6	(filter with (termination adj2 impedance)) with "8"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 20:03
S11 9	8	(filter with (termination adj2 impedance)) with "4"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 20:03
S12 0	0	(filter with (termination adj2 impedance)) with "2-8"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 20:03
S12 1	0	(filter with (termination with impedance)) with "2-8"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 20:04
S12 2	27	(filter with (termination with impedance)) with "4"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 20:04
S12 3	40	(filter with (termination with impedance)) with ("4" or "8" or ohms)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 20:18
S12 4	1454	(power adj2 amplifier) same (impedance with matching)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 20:19
S12 5	34	(power adj2 amplifier) same (impedance with matching) same $4speak$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 20:23
S12 6	93925	(power adj2 amplifier) same (impedance with matching) same ("4" or "8") smae ohms	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 20:23
S12 7	128	(power adj2 amplifier) same (impedance with matching) same ohms	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/10 20:24
S12 8	2	("381"/111,116,120).ccls. and (ballast adj2 resistor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 13:41
S12 9	373	filter same $4speak$3 same impedance	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/11 10:33
S13 0	86	filter with $4speak$3 with impedance	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/11 10:43

S13 1	1	filter with $4speak$3 with (equal adj2 impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/11 10:34
S13 2	12	(power adj2 amplifier) with (driver adj2 circuit) with (impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/11 10:45
S13 3	35	(power adj2 amplifier) with (driver) with (impedance near2 match$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/11 10:59
S13 4	5	(power adj2 amplifier) same ((ballast adj2 resistor) with impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/11 11:07
S13 5	46	$4speak$3 with (nominal adj2 impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/11 11:07
S13 6	26	$4speak$3 with (nominal adj2 impedance) with ("4" or "8" or "16")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/11 12:34
S13 8	12	(current adj2 feedback adj2 amplifier) with (output adj2 impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/11 12:54
S13 9	2	(current adj2 feedback adj2 amplifier) with (output adj2 impedance) with ("2" or "16")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/11 12:55
S14 0	1	(current adj2 feedback adj2 amplifier) with (output adj2 impedance) with (match$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/11 12:55
S14 1	0	("381"/4).ccls. and (speaker with driver with amplifier with housing)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/11 13:05
S14 2	2	("381"/$).ccls. and (speaker with driver with amplifier with housing)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/11 13:05
S14 3	1	("6381334").PN.	USPAT	OR	OFF	2005/09/13 14:25
S14 4	1	("5097223").PN.	USPAT	OR	OFF	2005/12/16 12:21
S14 5	19	stanley.in. and crossover same frequency	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/14 17:32
S14 6	2	S145 and current and feedback and amplifier and impedance and output and "25" and driver	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/14 17:46
S14 7	1	S145 and current and feedback and amplifier and impedance and output and "25" and driver and "408"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 11:32

S14 8	2	(("5598480") or ("4670709")).PN.	USPAT	OR	OFF	2005/12/15 11:26
S14 9	19	stanley.in. and crossover same frequency	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 11:32
S15 0	0	S149 and current and feedback and amplifier and impedance and output and "25" and driver and "408" and audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 11:32
S15 1	1	S149 and current and feedback and amplifier and impedance and output and "25" and driver and "408"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 11:32
S15 2	0	S151 and current and feedback and amplifier and impedance and output and "25" and driver and "408" and audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 11:33
S15 3	0	S151 and audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 11:33
S15 4	133	(381/121).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 13:41
S15 5	10	("381"/4,111,116,120,121).ccls. and (current near2 feedback near2 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/12 20:40
S15 6	24	("381"/$).ccls. and (current near2 feedback near2 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 14:33
S15 7	22	("330"/$).ccls. and (current near2 feedback near2 amplifier) same (output near2 impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 13:53
S15 8	9	("330"/$).ccls. and (current near2 feedback near2 amplifier) same (output near2 impedance) same (input near2 impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/16 13:24
S15 9	3	(amplifier) same (output near2 impedance) with "25" with "100" with (input near2 impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 13:58
S16 0	4	(output near2 impedance) with "25" with "100" with (input near2 impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 13:59
S16 1	1	(source near2 impedance) with "25" with "100" with (input near2 impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 14:10
S16 2	0	(source near2 impedance) with "25" with "100" with (load near2 impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 14:10

S163	7	(source near2 impedance) with percent with (load near2 impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 14:33
S164	216	(381/99).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 14:33
S165	4	("381"/99).ccls. and (damping near2 factor) and impedance	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 14:34
S166	1	("4751738").PN.	USPAT	OR	OFF	2005/12/16 12:21
S167	0	("330"/$).ccls. and (current near2 feedback) same (current near2 senosr)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/16 13:25
S168	0	(current near2 feedback) same (current near2 senosr)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/16 13:25
S169	19	("330"/$).ccls. and (current near2 feedback) same (current near2 sensor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/16 13:26
S170	42	(current near2 feedback) same (current near2 sensor) same impedance	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/21 18:12
S171	3	(current near2 feedback) same (current near2 sensor) same impedance and (audio or $4speak$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/16 13:38
S172	3	(current near2 feedback) same (sensor) same impedance and (audio or $4speak$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/19 10:06
S173	21	(current near2 feedback) same detect$3 same impedance and (audio or $4speak$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/16 13:39
S174	40	(current adj2 feedback adj2 amplifier) with impedance	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/16 15:17
S175	38	(current near2 feedback) same (sensor) and impedance and (audio or $4speak$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/16 15:37
S176	1	("20030194097").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/16 15:05
S177	1	("6104817").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/16 15:06
S178	64	(current adj2 feedback adj2 amplifier) same (feedback near2 signal)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/16 15:17

S17 9	17	(current adj2 feedback adj2 amplifier) same (feedback near2 signal) and (driver or $4speak$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/16 15:20
S18 0	401	(current adj2 feedback adj2 amplifier) and (current with output with amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/16 15:21
S18 1	255	(current adj2 feedback adj2 amplifier) same (current with output with amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/16 15:21
S18 2	3	(current adj2 feedback adj2 amplifier) same (current with output with amplifier) same $4speak$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/16 15:33
S18 3	2	(current adj2 feedback adj2 amplifier) same (current adj2 monitor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/16 15:34
S18 4	9	(current adj2 feedback adj2 amplifier) same (current adj2 sensor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/16 15:34
S18 5	36	(current near2 feedback near2 amplifier) same impedance and (audio or $4speak$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/16 15:37
S18 6	101	(current near2 feedback) same (sensor) and (audio or $4speak$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/19 10:06
S18 7	1	(current near2 feedback adj2 amplifier) same (sensor) and (audio or $4speak$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/19 10:06
S18 8	35	(current near2 feedback adj2 amplifier) same (sensor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/19 11:18
S18 9	5	(current near2 feedback adj2 amplifier) same (sensor) same (sum or add$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/19 10:50
S19 0	17	"381"/$.ccls. and (power adj2 amplifier) with (summer or adder) with input	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/19 10:50
S19 1	57	"330"/$.ccls. and (power adj2 amplifier) with (summer or adder) with input	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/19 10:54
S19 2	7	"330"/$.ccls. and (power adj2 amplifier) with (summer or adder) with input with feedback	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/12 20:35
S19 3	3	(current adj2 feedback adj2 amplifier) with (summer or adder) with input	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/19 10:57

S19 4	4	(current adj2 feedback adj2 amplifier) with (summer or adder)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/19 10:57
S19 5	0	"330"/$.ccls. and (current adj2 feedback adj2 amplifier) with (transfer adj2 ratio)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/19 11:11
S19 6	0	(current adj2 feedback adj2 amplifier) with (transfer adj2 ratio)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/06 14:37
S19 7	19	"330"/$.ccls. and (amplifier) with (transfer adj2 ratio)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/21 18:00
S19 8	3	(current near2 feedback adj2 amplifier) with sensor with output	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/19 14:36
S19 9	7	(current near2 feedback adj2 amplifier) with sensor same output	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/06 14:34
S20 0	1	("4504704").PN.	USPAT	OR	OFF	2005/12/19 14:48
S20 1	5	(current near2 feedback adj2 amplifier) same sensor same output same impedance	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/06 14:34
S20 2	8	(current adj2 feedback adj2 amplifier) same audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/06 14:46
S20 3	5	(current adj2 feedback adj2 amplifier) same (difference near2 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/06 14:48
S20 4	0	(current adj2 feedback adj2 amplifier) same (difference near2 amplifier) same (summer or adder) same feedback	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/06 14:49
S20 5	1	"381"/$.ccls. and feedback with (transfer near2 ratio) with impedance	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/23 10:47
S20 6	14	feedback with (transfer near2 ratio) with impedance	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/23 10:39
S20 7	50	feedback same (transfer near2 ratio) same impedance	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/23 10:39

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S208	3	feedback same (transfer near2 ratio) same impedance and ($4speaker)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/23 10:41
S209	4	feedback same ((transfer near2 ratio) with (equal "same") with impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/23 10:55
S210	7	"381"/$.ccls. and feedback with (transfer near2 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/23 10:48
S211	22	((transfer near2 ratio) with (equal "same") with impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/23 10:59
S212	4	(output near2 impedance) with (equal "same") with (transfer near2 (impedeance ratio))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/23 11:22
S213	1	("5533135").PN.	USPAT	OR	OFF	2006/06/23 11:23
S214	0	(3301/10,251).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 20:39
S215	2315	(330/10,251).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 20:40
S216	0	S215 and (current near2 feedback near2 amplifier) same (current near2 (monitor sensor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 20:40
S217	0	S215 and (current near2 feedback near2 amplifier) and (current near2 (monitor sensor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 20:39
S218	2355	(330/10,251,207A).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 20:40

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S21 9	1	S218 and (current near2 feedback near2 amplifier) same (current near2 (monitor sensor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 20:40
S22 0	11	("381"/4,111,116,120,121,99-100). ccls. and (current near2 feedback near2 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/12 20:41
S22 1	2	("381"/4,111,116,120,121,99-100). ccls. and (current near2 feedback near2 amplifier) and (current near2 (monitor sensor))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/01/07 16:45
S22 2	2	("381"/$).ccls. and (current near2 feedback near2 amplifier) and (current near2 (monitor sensor))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/08/01 14:47
S22 3	140	(current near2 feedback near2 amplifier) and (current near2 (monitor sensor))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/01/07 16:45
S22 4	37	(current near2 feedback near2 amplifier) same (current near2 (monitor sensor))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/01/07 17:13
S22 5	10	alexander.in. and (current with feedback with power with amplifier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/01/07 17:13
S22 6	5	("5097223").URPN.	USPAT	OR	OFF	2007/01/07 17:14
S22 7	61	"330"/$.ccls. and (power near2 amplifier) with (current near2 (sensor monitor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/21 18:01
S22 8	0	"330"/$.ccls. and (power near2 amplifier) with (current near2 (sensor monitor)) same (minim$4 with frequency with (changes variations))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/21 18:02
S22 9	0	"330"/$.ccls. and (power near2 amplifier) same (current near2 (sensor monitor)) same (minim$4 with frequency with (changes variations))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/21 18:02
S23 0	0	"381"/$.ccls. and (power near2 amplifier) same (current near2 (sensor monitor)) same (minim$4 with frequency with (changes variations))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/21 18:03

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S23 1	0	"381"/$.ccls. and (power near2 amplifier) and ((current near2 (sensor monitor)) same (minim$4 with frequency with (changes variations)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/21 18:03
S23 2	0	"330"/$.ccls. and (power near2 amplifier) and ((current near2 (sensor monitor)) same (minim$4 with frequency with (changes variations)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/21 18:03
S23 3	6	stanley.in. and loudspeaker and driver and impedance and amplifier and frequency	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/21 18:05
S23 4	2	Current with feedback with improv$3 with crossover with frequency with response	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/21 18:05
S23 5	2	(Current with feedback) same (improv$3 with crossover with frequency with response)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/21 18:06
S23 6	17	"381"/$.ccls. and (improv$3 with crossover with frequency with response)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/21 18:10
S23 7	3	"381"/$.ccls. and (improv$3 with crossover with frequency with response) same impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/21 18:11
S23 8	2	"330"/$.ccls. and (improv$3 with crossover with frequency with response) same impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/21 18:11
S23 9	5	(current near2 feedback near2 amplifier) same (current near2 (monitor sensor)) same impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/21 18:15
S24 0	1	("5097223").PN.	USPAT	OR	OFF	2007/07/21 18:15
S24 1	0	S240 and (monitor sensor)	USPAT	OR	OFF	2007/07/21 18:17
S24 2	1	S240 and (current)	USPAT	OR	OFF	2007/07/21 18:17

S24 3	27	stanley.in. and crossover same frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/08/01 10:53
S24 4	1	S243 and (variation$1 same changes same response same impedance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/08/01 11:04
S24 5	0	(power near2 amplifier) same (current adj2 sens$3 adj2 resistor) same (difference adj2 amplifier) same feedback same (adder summer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/08/01 11:05
S24 6	0	(power near2 amplifier) same (resistor) same (difference adj2 amplifier) same feedback same (adder summer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/08/01 11:06
S24 7	1	(power near2 amplifier) same (resistor) same (difference adj2 amplifier) same (adder summer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/08/01 11:24
S24 8	1	(current adj2 feedback adj2 amplifier) same resist$2 same impedance same (difference adj2 amplifier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/08/01 11:25
S24 9	74	(current adj2 feedback adj2 amplifier) same resist$2 same impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/08/01 11:28
S25 0	10	(current adj2 feedback adj2 amplifier) with resist$2 with feedback with impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/08/01 11:28
S25 1	4	("4536662" | "4639685" | "4818901" | "4897616").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/01 11:31
S25 2	30	("381"/97-111,56-59).ccls. and (control$3 with (variation$2 changes) with (frequency adj2 response$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/08/01 14:50

S25 3	4	("381"/$).ccls. and (control$3 with (variation$2 changes) with (frequency adj2 response$1) with impedance).	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/08/01 14:57
S25 4	1240	(381/98,99).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/05 17:03
S25 5	0	S254 and (cold adj2 impedance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/08/05 16:59
S25 6	1	("381"/111,116,120,98-100).ccls. and (cold adj3 impedance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/08/05 17:00
S25 7	166	(381/116).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/05 17:03